

AMENDMENTS TO SPECIFICATION

✓ ✓ ✓
Page 6, line 21, insert the following paragraph:

A2
cancel.
FIG. 7 is a flowchart showing an anti compensation method according to a preferred embodiment of the invention.

Please amend Page 6, line 23 to Page 7, line 9, as follows:

A3
cancel.
Referring to FIGS. 4 to ~~6~~ 7, where a method according to the invention is illustrated by respective graphs and a flowchart. Before the method performs an anti compensation process on a video signal received by the PDP (~~i.e.~~, a compensation process (step 10) is performed on the video signal with respect to $\gamma = 0.45$ in equation (1)), a processing (step 11) is performed on the video signal for dividing it into at least two segments based on a gray level thereof. Then, in step 12, various anti compensation processes are performed on the video signal in respective segment segments so as to increase the number of gray ~~level~~ levels of the video signal in the range of a first low gray level and increase a gray level (or brightness) gradient of the video signal in the range of a second high gray level. As a result, image quality the PDP is greatly improved. Further, a false contour is not easily ~~occurred~~ incurred in the range of the low gray level. Consequently, a sharp contrast ~~is occurred~~ occurs in the range of the high gray level. As an end, a difference between two gray levels in the range of high gray level is distinguishable visually, resulting in an enhanced image brightness.